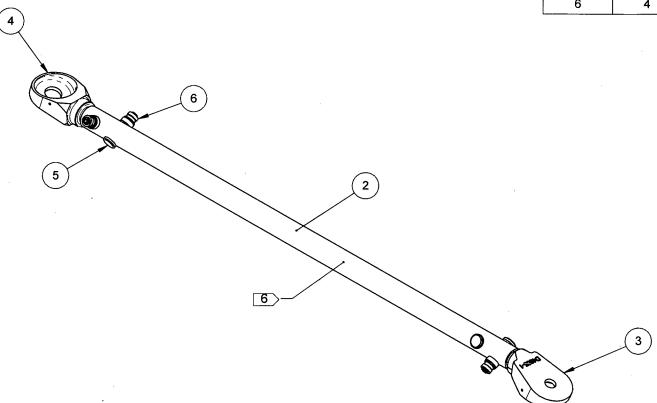
QTY. ITEM **DESCRIPTION** P/N -041 1 X D4801-041 AFT LEG ASSEMBLY, LH 2 D4801-1 STRUT 1 **END FITTING** 3 D4805-1 D4805-3 **END FITTING** 4 HL32PB5-8 HI-LOK PIN 5 4 HL86-5 HI-LOK COLLAR

3



D4801-041 AFT LEG ASSEMBLY, LH (EQUIVALENT TO BELL P/N 407-064-105-101)

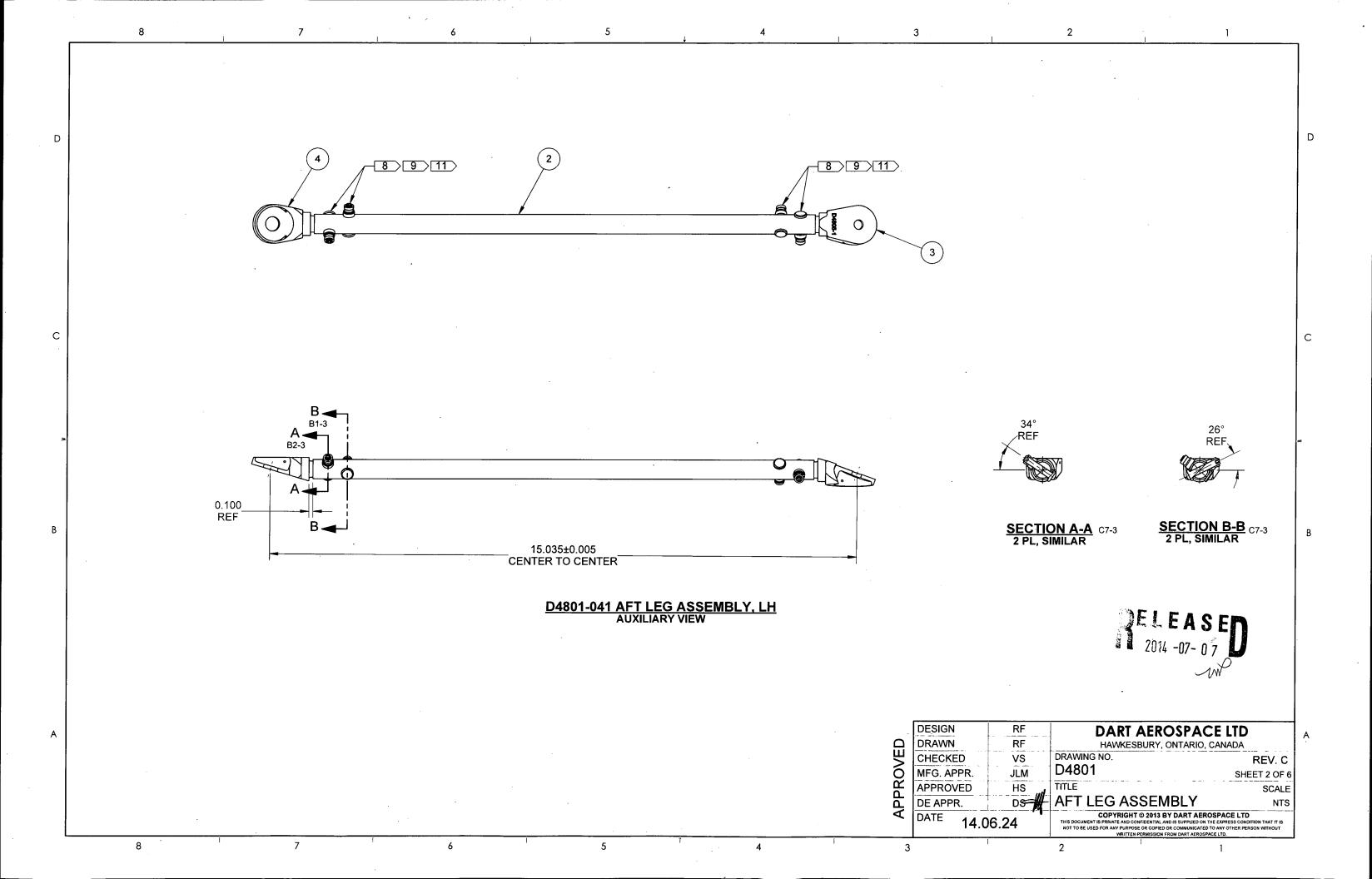
NOTES: 1) MATERIAL: N/A 2) FINISH: N/A

- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  6) IDENTIFICATION: IDENTIFY PER QSI 044 6.8
- 7) WEIGHT: 0.54 lbs

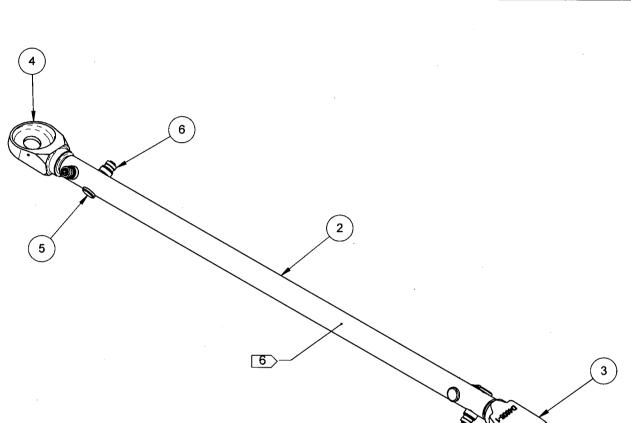
- 7) WEIGHT: 0.54 IBS
  8) ALIGN PILOT HOLES IN D4801-1 WITH PILOT HOLES IN D4805-1 & D4805-3.
  DRILL OUT EACH HOLE USING A P/N 13-SB65 (0.125) PILOTED DRILL.
  REAM EACH HOLE USING P/N 31-219 (Ø0.1610) REAMER, USING DART TOOL SETUP DT9951
  9) INSTALL PIN/COLLAR AND END FITTING WITH HYSOL EA934NA OR MAGNOBOND 6398 ADHESIVE WHILE STILL WET 10) ASSEMBLE PER DART TOOL DT9951
  11) INSTALL HL32PB5-8 HI-LOK IN ORIENTATION SHOWN

	•	6) (ZN A8-5, A8-6)			1	14,00,21
APPROVED	В	REVISE	NOTE 6), 7) & 9	) (ZN A8-1, A8-3); ADDED BELL P/N	RF	14.04.08
	Α	NEW IS	SUE		RF <sup>.</sup>	13.09.16
	REV.		ľ	DESCRIPTION	BY	DATE
	DESIGN		RF	DART AEROSPACE LTD		
	DRAWN		RF	HAWKESBURY, ONTARIO, CANADA		
	CHECKED		VS	DRAWING NO.		REV. C
	MFG. APPR.		JLM	D4801		SHEET 1 OF 6
	APPROVED		HS 🔒	TITLE		SCALE
	DE APPR.		D3-	AFT LEG ASSEMBLY		NTS
∢	DATE 14.06.24			COPYRIGHT © 2013 BY DART AEROSPACE LTD  THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS  NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT  WRITTEN PERMISSION FROM DART AEROSPACE LTD.		

HL32PB5-8 WAS HL20PB5-8 (ZN D4-1, D4-3); REVISE NOTE



ITEM	QTY -042	P/N	DESCRIPTION
1	Х	D4801-042	AFT LEG ASSEMBLY, RH
2	1	D4801-2	STRUT
3	1	D4805-1	END FITTING
4	1	D4805-3	END FITTING
5	4	HL32PB5-8	HI-LOK PIN
6	4	HL86-5	HI-LOK COLLAR



<u>(c)</u>

**D4801-042 AFT LEG ASSEMBLY, RH** (EQUIVALENT TO BELL P/N 407-064-105-102)

NOTES: 1) MATERIAL: N/A

1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.8

6) IDENTIFICATION: IDENTIFY PER QSI 044 6.8
7) WEIGHT: 0.54 lbs
8) ALIGN PILOT HOLES IN D4801-2 WITH PILOT HOLES IN D4805-1 & D4805-3.
DRILL OUT EACH HOLE USING A P/N 13-SB65 (0.125) PILOTED DRILL.
REAM EACH HOLE USING P/N 31-219 ( Ø 0.1610) REAMER, USING DART TOOL SETUP DT9952
9) INSTALL PIN/COLLAR AND END FITTING WITH HYSOL EA934NA OR MAGNOBOND 6398 ADHESIVE WHILE STILL WET 10) ASSEMBLE PER DART TOOL DT9952
11) INSTALL HL32PB5-8 HI-LOK IN ORIENTATION AS SHOWN

APPROVED	DESIGN	RF	DART AEROSPACE L	
	DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
	CHECKED	VS	DRAWING NO.	
	MFG. APPR.	JLM	D4801 SHE	
	APPROVED	HS ,	TITLE	
	DE APPR.	DS=	AFT LEG ASSEMBLY	
	DATE 14.0	6.24	COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDIT NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERS	

REV. C SHEET 3 OF 6 SCALE MBLY NTS

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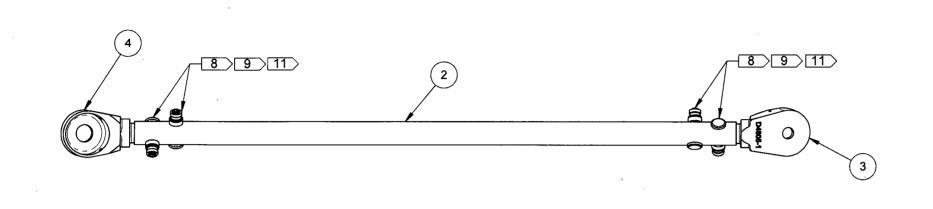
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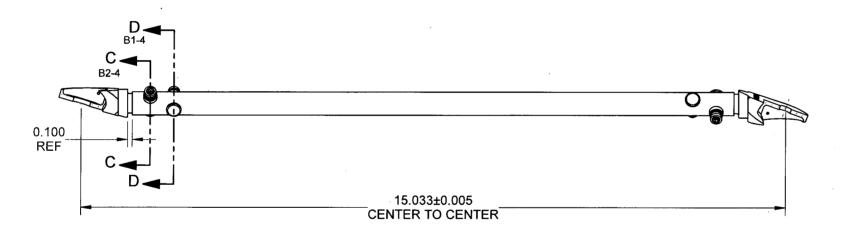
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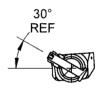
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5

3









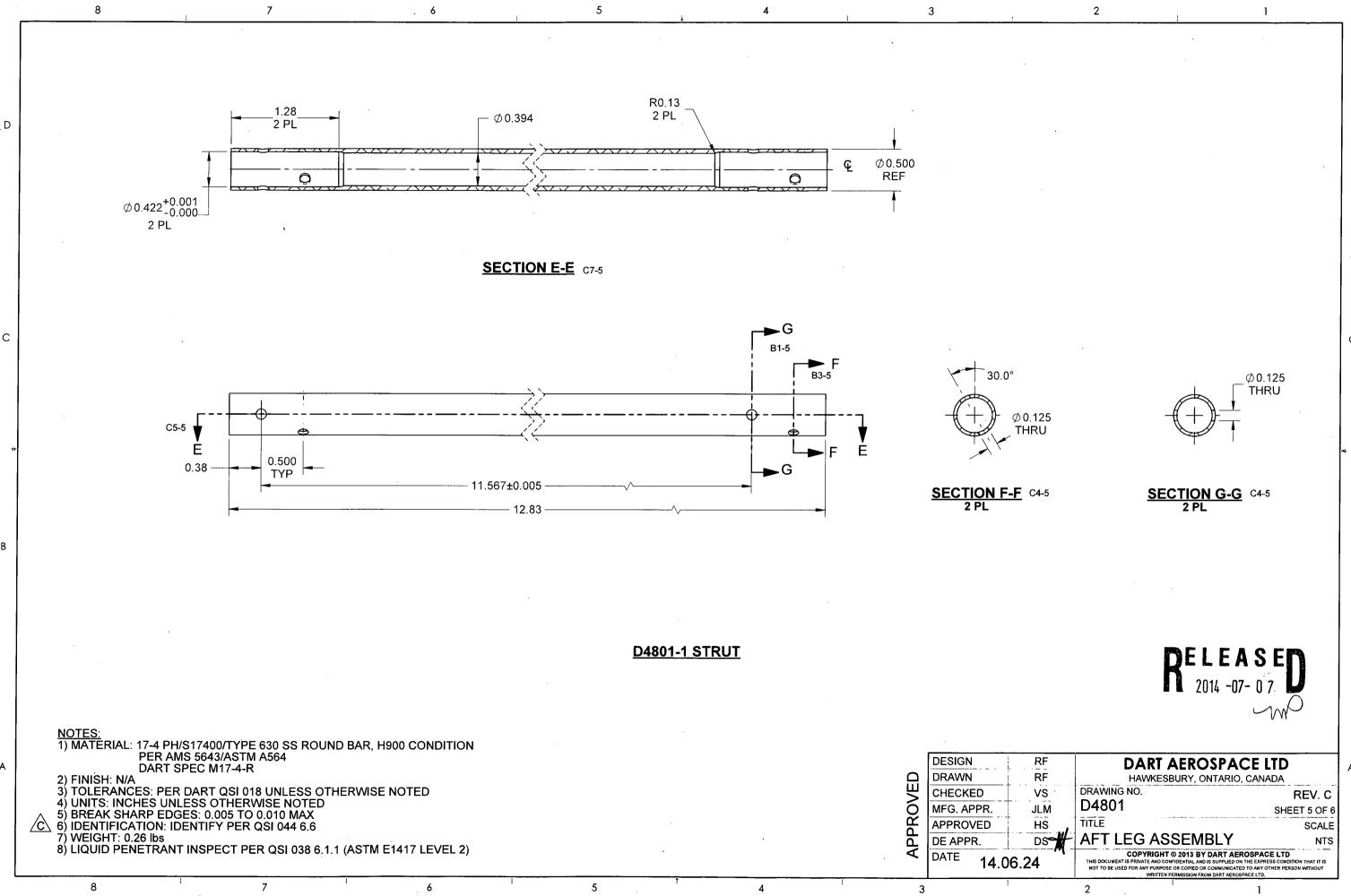
SECTION C-C C7-4 2 PL, SIMILAR

SECTION D-D 2 PL, SIMILAR

D4801-042 AFT LEG ASSEMBLY, RH AUXILIARY VIEW

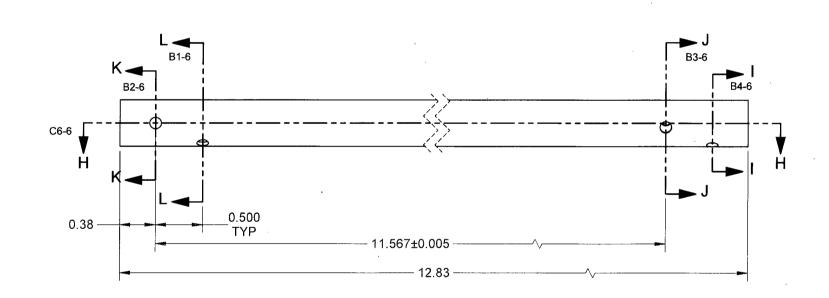


PPROVED	DESIGN	RF	DART AEROSPACE LTD		
	DRAWN	RF	HAWKESBURY, ONTARIO, CANADA		
	CHECKED	VS	DRAWING NO.	REV. C	
	MFG. APPR.	JLM	D4801	SHEET 4 OF 6	
	APPROVED	HS ,	TITLE	SCALE	
	DE APPR.	DS C	AFT LEG ASSEMBLY	NTS	
⋖	DATE 14.0	6.24	COPYRIGHT © 2013 BY DART AEROSPACE LTD  THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS  NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT  WRITTEN PERMISSION FROM DART AEROSPACE LTD.		



R0.13 1.28 Ø 0.394 2 PL 2 PL Ø 0.500 REF 0  $\emptyset$  0.422 $^{+0.001}_{-0.000}$ 2 PL

SECTION H-H B8-6



THRU

Ø 0.125 THRU

\_ Ø 0.125 THRU 30.0° THRU

SECTION I-I B4-6

SECTION J-J B5-6 SECTION K-K B8-6 SECTION L-L B7-6

**D4801-2 STRUT** 

NOTES:
1) MATERIAL: 17-4 PH/S17400/TYPE 630 SS ROUND BAR, H900 CONDITION PER AMS 5643/ASTM A564 DART SPEC M17-4-R

2) FINISH: N/A

8

8

- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.6
  - 7) WEIGHT: 0.26 lbs
  - 8) LIQUID PENETRANT INSPECT PER QSI 038 6.1.1 (ASTM E1417 LEVEL 2)

**APPROVED** 

**DESIGN** RF DRAWN RF CHECKED VS DRAWING NO. D4801 MFG. APPR. JLM **APPROVED** HS DE APPR. DATE 14.06.24

TITLE **AFT LEG ASSEMBLY** 

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HAWKESBURY, ONTARIO, CANADA

REV. C

SCALE

NTS

SHEET 6 OF 6

3